

19. Discuss the significance of medicinal plants like *Azadirachta Indica* and *Vitex negundo* in Tamil Nadu's health practices.
20. Explain how plants like Aloe vera, *Ocimum sanctum* and *Cassia auriculata* contribute to daily health and wellness.

APRIL/MAY 2025

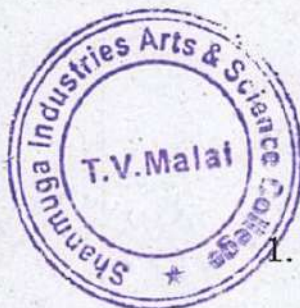
23USBT33 — HERBAL MEDICINE (SEC IV)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.



1. Define ethnomedicine.
2. Briefly state the historical development of ethnomedicine.
3. State the role of proteins in human nutrition.
4. Mention two medicinal plants widely used in home remedies.
5. How does *Cynodon dactylon* contribute to traditional healing?
6. Mention the significance of *Aegle marmelos* in traditional practices.
7. What is traditional knowledge in the context of medicinal plants?

8. What is the traditional use of *Adathoda vasica*?
9. What is the significance of *Cassia auriculata* in skincare?
10. List two fruits with high Vitamin C content:

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) What are the challenges in collecting ethnic information?

Or

- (b) Discuss the role of ethnomedicine in preserving indigenous knowledge.

12. (a) Explain the role of carbohydrates in a balanced diet.

Or

- (b) Discuss the medicinal value of plants in maintaining human health.

13. (a) Explain the use of *Cynodon dactylon* in traditional healing practices.

Or

- (b) Write a note on the significance of *Sesamum indicum* in traditional medicine.

14. (a) What are the applications of *Adathoda vasica* in modern and traditional medicine?

Or

- (b) Discuss the role of medicinal plants in preserving Tamil Nadu's traditional knowledge.

15. (a) Highlight the importance of greens like *Moringa* and *Solanum nigrum* in a balanced diet.

Or

- (b) Write a note on the role of fruits like Orange and Lemon in boosting immunity.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Describe the entire process of collecting ethnic information and its significance.
17. Discuss the components of a balanced diet and their roles in maintaining good health.
18. Highlight the cultural and medicinal significance of plants in tribal communities.

